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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

RASCHKE et al.

Serial No.: 09/844,662

Group Art Unit: 1645

Filing Date: April 27, 2001

Examiner: Unassigned

Title: METHODS FOR BINDING EXOGENOUS MOLECULE TO CELLULAR CHROMATIN

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The information listed below may be material to the examination of the above-identified application. Copies of the information and completed PTO-1449 forms are submitted herewith. The Examiner is respectfully requested to make this information of official record in the application.

This Supplemental Information Disclosure Statement under 37 CFR § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

Respectfully submitted,

Date: June 27, 2002

By: [Signature]  
Dahna S. Pasternak  
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FORM PTO-1449 (Modified)  
LIST OF PATENTS AND PUBLICATIONS  
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)  
Sheet 1 of 2

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In the Application of RASCHKE et al.

Serial No.: 09/844,662

Art Unit: 1645

Filed: April 27, 2001

Examiner: unassigned

Title: METHODS FOR DESIGNING EXOGENOUS REGULATORY MOLECULES

U.S. PATENT DOCUMENTS

Exam. Init.	Ref. Desig.	Document No.	Date	Name	Class	Sub Class	Filing Date
	AA-2						

FOREIGN PATENT DOCUMENTS

Exam. Init.	Ref. Desig.	Document No.	Publication Date	Country or Patent Office	Class	Sub Class	Translation YES NO
	AB-2	WO 00/42219	July 20, 2000	PCT			

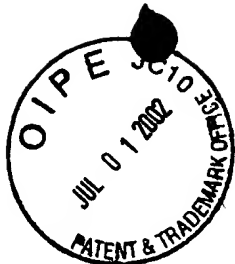
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Exam. Init.	Ref. Desig.	Description
	AC-2	Aoki et al., "RP58 Associates with Condensed Chromatin and Mediates a Sequence-specific Transcriptional Repression," <i>J. Biol. Chem.</i> <u>273</u> (41):26698-26704 (1998)
	AD-2	Complete Control, "Inducible Mammalian Expression System, Instruction Manual Stratagene Catalog # 271460, #217461, and #217468 pp.1-22
	AE-2	Gregory et al., "Restriction Nucleases as Probes for Chromatin Structure," <i>Methods Mol. Biol.</i> <u>119</u> :417-425 (1999)

Examiner:

Date Considered:

EXAMINER: Initial if citation considered whether or not the citation conforms with MPEP609. Draw a line through the citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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Sheet 2 of 2

In the Application of RASCHKE et al.

Serial No.: 09/844,662

Art Unit: 1645

Filed: April 27, 2001

Examiner: unassigned

Title: METHODS FOR DESIGNING EXOGENOUS REGULATORY MOLECULES

Exam. Init.	Ref. Desig.	Description
	AF-2	Gross & Garrard, "Nuclease Hypersensitive Sites in Chromatin," <i>Annual Review of Biochemistry</i> <u>57</u> :159-197 (1988) ✓
	AG-2	Hertzberg et al., "Cleavage of DNA with Methidiumpropyl-EDTA-Iron(II): Reaction Conditions and Product Analyses," <i>Biochemistry</i> <u>23</u> :3934-3945 (1984) ✓
	AH-2	Mucha et al., "Nuclease-Hypersensitive Chromatin Formed by a CpG Island in Human DNA Cloned as an Artificial Chromosome in Yeast," <i>J. Biol. Chem.</i> <u>275</u> (2):1275-1278 (2000) ✓
	AI-2	Payre et al., "Genomic Targets of the Serendipity $\beta$ and $\delta$ Zinc Finger Proteins and Their Respective DNA Recognition Sites," <i>EMBO Journal</i> <u>10</u> (9):2533-2541 (1991) ✓
	AJ-2	Sambrook et al., <i>Molecular Cloning: A Laboratory Manual</i> . Vol. 1-3, 2 <sup>nd</sup> edition, Published 1989, Cold Spring Harbor Laboratory Press; see pp 13.21-13.33 ✓
	AK-2	Simpson, "In vivo Methods to Analyze Chromatin Structure," <i>Current Opinions in Genetics &amp; Development</i> <u>9</u> :225-229 (1999) ✓
	AL-2	Stewart et al., "A Simpler and Better Method to Cleave Chromatin with Dnase 1 for Hypersensitive Site Analyses," <i>Nuc. Acids Res.</i> <u>19</u> (11):3157 (1991) ✓
	AM-2	Wingender et al., "TRANSFAC: An Integrated System for Gene Expression Regulation," <i>Nuc. Acids Res.</i> <u>28</u> (1):316-319 (2000) ✓

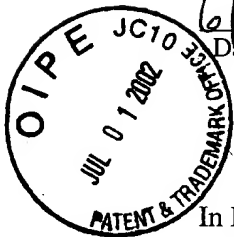
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6P 1645  
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### TRANSMITTAL LETTER

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is an Supplemental Information Disclosure Statement, including a Form PTO-1449 and copies of the cited references. It is believed that no fee is due.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 which may be required by this paper, or to credit any overpayment, to Deposit Account No. 18-1648.

Respectfully submitted,

Date: June 27, 2002

By:

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Registration No. 41,411

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